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PTO/SB/01 (10-00)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

**Attorney Docket Number** ORA 103

**First Named Inventor** James R. Lawter

**COMPLETE IF KNOWN**

**Application Number** 10 / 112,450

**Filing Date** March 29, 2002

**Group Art Unit**

**Examiner Name**

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DISPENSING APPARATUS AND CARTRIDGE

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 03/29/2002 as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |                          | YES                      | NO                       |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
|                       |                          |  |

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ORA 103

078881/00008

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label  OR ☒ Correspondence address below

Name Patrea L. Pabst

Address Holland & Knight LLP

Address Suite 2000, One Atlantic Center; 1201 West Peachtree Street, N.E.

City Atlanta

State GA

ZIP 30309-3400

Country USA

Telephone (404) 817-8473

Fax (404) 817-8588

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name James R.  
(first and middle [if any])

Family Name Lawter  
or Surname

Inventor's  
Signature

*James R. Lawter*

Date

4-16-02

Residence: City Yardley

PA  
State

USA  
Country

Citizenship US

Mailing Address 475 Prince William Court

Mailing Address

City Yardley

State PA

ZIP 19067

Country USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name Michael G.  
(first and middle [if any])

Family Name Lanzilotti  
or Surname

Inventor's  
Signature

*Michael G. Lanzilotti*

Date

4/16/02

Residence: City Newtown

PA  
State

USA  
Country

Citizenship US

Mailing Address 5 Clearview Drive

Mailing Address

City Newtown

State PA

ZIP 18940

Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Title: Dispensing Apparatus and Cartridge

Filed: March 29, 2002

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PTO/SB/02A (11-00)

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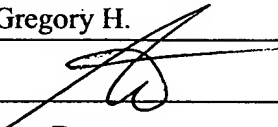
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## DECLARATION

### ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 1

|  |          |   |                |
|--|----------|---|----------------|
| <b>Name of Additional Joint Inventor, if any:</b>  |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                |
| Given Name (first and middle [if any])   |          | Family Name or Surname  |                |
| Mark   |          | Bates   |                |
| Inventor's Signature    |          | Date 5-1-02   |                |
| Residence: City Westwood   | State MA | Country USA   | Citizenship US |
| Mailing Address 57 Burgess Avenue  |          |   |                |
| Mailing Address  |          |   |                |
| City Westwood  | State MA | ZIP 02090   | Country USA    |
| <b>Name of Additional Joint Inventor, if any:</b>  |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                |
| Given Name (first and middle [if any])   |          | Family Name or Surname  |                |
| Gregory H.   |          | Hunter  |                |
| Inventor's Signature  |          | Date 5-6-02   |                |
| Residence: City Dover  | State MA | Country USA   | Citizenship US |
| Mailing Address 32 Cedar Hill Road   |          |   |                |
| Mailing Address  |          |   |                |
| City Dover   | State MA | ZIP 02030   | Country USA    |
| <b>Name of Additional Joint Inventor, if any:</b>  |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                |
| Given Name (first and middle [if any])   |          | Family Name or Surname  |                |
|  |          |   |                |
| Inventor's Signature   |          | Date  |                |
| Residence: City  | State    | Country   | Citizenship    |
| Mailing Address  |          |   |                |
| Mailing Address  |          |   |                |
| City   | State    | ZIP   | Country        |

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ORA 103 078881/00008

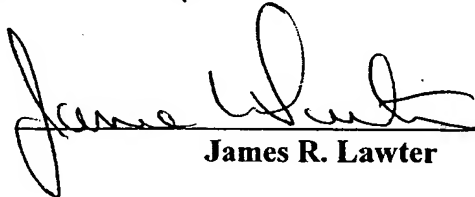
## ASSIGNMENT

We, James R. Lawter of 475 Prince William Court, Yardley, Pennsylvania 19067, Michael G. Lanzilotti of 5 Clearview Drive, Newtown, Pennsylvania 18940, Mark Bates of 57 Burgess Avenue, Westwood, Massachusetts 02090, and Gregory H. Hunter of 32 Cedar Hill Road, Dover, Massachusetts 02030, in consideration of ten dollars and other valuable consideration paid to us by OraPharma, Inc., a corporation of the State of Delaware, having its principal place of business at 732 Louis Drive, Warminster, Pennsylvania 18974, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said OraPharma, Inc., its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Dispensing Apparatus and Cartridge*" described in U.S. Serial No. 10/112,450 filed in the United States Patent and Trademark Office on March 29, 2002, by James R. Lawter, Michael G. Lanzilotti, Mark Bates, and Gregory H. Hunter, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Dispensing Apparatus and Cartridge"  
By: James R. Lawter, Michael G. Lanzilotti,  
Mark Bates, and Gregory H. Hunter  
Filed: March 29, 2002  
ASSIGNMENT

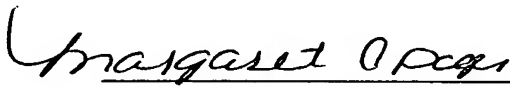
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 16th day of April, 2002.

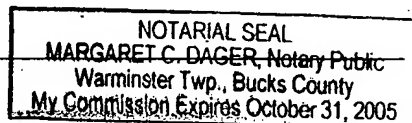
  
James R. Lawter

Commonwealth of Pennsylvania )  
County of Bucks )

Then personally appeared the above named James R. Lawter and acknowledged the foregoing instrument to be his free act and deed, before me this 16th day of April, 2002.

  
Notary Public

My Commission expires:



Title: "Dispensing Apparatus and Cartridge"  
By: James R. Lawter, Michael G. Lanzilotti,  
Mark Bates, and Gregory H. Hunter  
Filed: March 29, 2002  
ASSIGNMENT

WITNESS my hand and seal this 16<sup>th</sup> day of April, 2002.

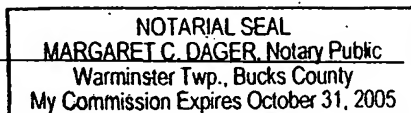
Michael G. Lanzilotti  
Michael G. Lanzilotti

Commonwealth of Pennsylvania )  
County of Bucks )

Then personally appeared the above named Michael G. Lanzilotti and  
acknowledged the foregoing instrument to be his free act and deed, before me this  
16<sup>th</sup> day of April, 2002.

Margaret C. Dager  
Notary Public

My Commission expires:




Title: "Dispensing Apparatus and Cartridge"  
By: James R. Lawter, Michael G. Lanzilotti,  
Mark Bates, and Gregory H. Hunter  
Filed: March 29, 2002  
ASSIGNMENT

WITNESS my hand and seal this 1 day of MAY, 2002.

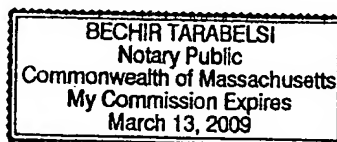
  
Mark Bates

Commonwealth of Massachusetts )  
County of Middlesex )

Then personally appeared the above named Mark Bates and acknowledged the  
foregoing instrument to be his free act and deed, before me this 1 day of  
MAY, 2002.

  
Notary Public

My Commission expires: MARCH 13, 2009



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Title: "Dispensing Apparatus and Cartridge"  
By: James R. Lawter, Michael G. Lanzilotti,  
Mark Bates, and Gregory H. Hunter  
Filed: March 29, 2002  
ASSIGNMENT

WITNESS my hand and seal this 6<sup>th</sup> day of May, 2002.

  
\_\_\_\_\_  
Gregory H. Hunter

C ommonwealth of Massachusetts )  
County of Middlesex )

Then personally appeared the above named Gregory H. Hunter and acknowledged  
the foregoing instrument to be his free act and deed, before me this 6<sup>th</sup> day of  
May, 2002.

  
\_\_\_\_\_  
Notary Public

My Commission expires: 11/10/06

ATL1 #518241 v1

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ORA5002USACNT1  
(J&JO-103US1)

PTO/SB/96 (04-03) (AW 09/03)  
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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: OraPharma, Inc.

Application No./Patent No.: (to be assigned) \_\_\_\_\_

Filed/Issue Date: (herewith) \_\_\_\_\_

Entitled: DISPENSING APPARATUS AND CARTRIDGE

states that it is:

- 1 ☒ the assignee of the entire right, title, and interest; OR
- 2 ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012941, Frame 0288, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_

To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_

To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_

To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]**

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/23/04  
Date

732-524-6586

Telephone Number

Timothy E. Tracy

Typed or printed name

T. E. Tracy  
Signature

Assistant Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/81 (08-03) (AW 10/2003)

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|   |                        |                                       |
|---|------------------------|---------------------------------------|
| <b>POWER OF ATTORNEY<br/>AND<br/>CORRESPONDENCE ADDRESS<br/>INDICATION FORM</b> | Application Number     | (to be assigned)                      |
|   | Filing Date            | (herewith)                            |
|   | First Named Inventor   | James R. Lawter                       |
|   | Title                  | DISPENSING APPARATUS AND<br>CARTRIDGE |
|   | Art Unit               |                                       |
|   | Examiner Name          |                                       |
|   | Attorney Docket Number | ORA5002USACNT1 (J&JO-103US1)          |

I hereby appoint:

☒ Practitioners associated with the Customer Number:

23122

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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☐ The address associated with Customer Number:

OR

☐ Firm or  
Individual Name

Address

Address

City

Country

State

Zip

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

|           |                  |           |              |
|-----------|------------------|-----------|--------------|
| Name      | Timothy J. Tracy |           |              |
| Signature | [Signature]      |           |              |
| Date      | 2/12/2004        | Telephone | 732-524-6586 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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